Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 13 Apr 2021 until 23:59 on Wednesday 14 Apr 2021

Forecast Issued on Monday 12 Apr 2021 at 15:59

Confidence: High for an increasingly settled theme this week, though medium for distribution of rain and showers each day.

Headline for Tuesday 13 Apr 2021: Cool but bright initially, cloudy with intermittent rain/showers later.

Mountain weather hazards on Tuesday 13 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Cloudy	Light rain	Light rain	Light rain	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	10%	60%	60%	40%	40%

Forecast for Tuesday 13 Apr 2021

Weather: A cold and frosty start to the day, but soon becoming bright with some sunny spells. Turning a cloudy toward the end of the morning with intermittent outbreaks of rain. Rain/showers and cloud should clear into the evening, turning cold and frosty again overnight with a low risk of an isolated shower.

Chance of cloud free mountain/hill tops above 600m: 95% initially, 60% during the afternoon and early evening.

Visibility: Moderate initially, perhaps poor in any isolated mist of fog patches in valleys. Soon becoming good through Tuesday morning with good views of distant hills. Visibility will temporarily drop to moderate in any rain or showers.

Forecast for Tuesday 13 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 W	6/10 W	5/8 W	6/11 W	7/14 NW	8/15 W	7/11 NW	5/7 N	4/5 NE
300	3/5 W	3/8 W	2/5 NW	4/9 NW	6/14 NW	6/14 W	5/9 NW	3/6 NE	3/5 NE
Valley	3/4 SW	1/3 S	2/3 E	2/6 SW	5/11 W	5/12 W	3/7 W	2/5 NE	2/4 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-5	-2/-6	-2/-5	2/-1	4/0	3/0	3/0	0/-2	-1/-3
300	-3/-5	-3/-5	-1/-3	4/3	6/4	6/4	5/4	2/1	1/-0
Valley	-0/-2	-2/-4	-0/-2	5/4	7/6	7/6	6/5	4/2	2/1
Freezing Level*	200m	100m	100m	500m	700m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Though bright and sunny in the morning, it will still feel bitterly cold and slippery underfoot first thing. Layers recommended, with waterproofs in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 12 Apr 2021	0.4mm	0.6mm	0.6mm

Forecast for Wednesday 14 Apr 2021

Weather: Mostly dry with sunny intervals. A low risk of a light shower in the afternoon.

Maximum wind: East 5-10 mph.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Moderate initially, isolated poor near any fog/mist patches, becoming excellent through the day.

Temperature: **Valleys:** 0 Celsius becoming 8 Celsius.
At 600m: Minus 1 Celsius becoming 6 Celsius.
Freezing level: Soon becoming above summits.